To: Jones, Jim[Jones.Jim@epa.gov]; Wise, Louise[Wise.Louise@epa.gov]

From: Cleland-Hamnett, Wendy Sent: Mon 1/13/2014 7:39:56 PM

**Subject:** FW: EDF blog post: West Virginia officials trust shaky science in rush to restore water service:

One-part-per-million "safe" threshold has questionable basis

fyi

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From: Flattery, Priscilla

**Sent:** Monday, January 13, 2014 2:34 PM **To:** Cleland-Hamnett, Wendy; Morris, Jeff

Subject: FW: EDF blog post: West Virginia officials trust shaky science in rush to restore water service: One-part-

per-million "safe" threshold has questionable basis

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From: Richard Denison [mailto:rdenison@edf.org]

**Sent:** Monday, January 13, 2014 2:31 PM

**To:** rdenison@edf.org

Subject: EDF blog post: West Virginia officials trust shaky science in rush to restore water service: One-part-per-

million "safe" threshold has questionable basis

Full post at http://blogs.edf.org/health/

## West Virginia officials trust shaky science in rush to restore water service: One-part-permillion "safe" threshold has questionable basis

By Richard Denison | Bio | Published: January 13, 2014

Richard Denison, Ph.D., is a Senior Scientist.

In a press conference today outlining plans to restart the water system serving 300,000 people, West Virginia state official and executives from the West Virginia American Water utility company stressed that levels of the toxic chemical that contaminated the supply after last week's spill had reached a "safe" level of one part per million (1 ppm), the threshold agreed upon by state and federal officials on Saturday.

Unfortunately, the science behind this standard remains unclear. Based on what we do know, there are good reasons to believe that officials are overlooking significant health risks. Read More »

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